

AI - 532

COMPARTMENT: **1 PORT**
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 01 5/8"
INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMO), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 28, 1997 BY CALIB BRETT

15' - 03 3/8"

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	17.10	276.06	591.69	941.71	1,285.46	1,649.26	2,003.06	2,356.86	2,710.66	3,064.04	3,416.93	3,766.58	4,103.96	4,427.58
1/4	19.96	282.22	598.71	949.08	1,302.83	1,656.63	2,010.43	2,364.23	2,718.03	3,071.40	3,424.29	3,773.77	4,110.85	4,434.17
1/2	23.04	288.39	605.75	956.45	1,310.20	1,664.00	2,017.80	2,371.60	2,725.40	3,078.75	3,431.64	3,780.95	4,117.73	4,440.76
3/4	26.36	294.57	612.80	963.81	1,317.57	1,671.37	2,025.17	2,378.97	2,732.77	3,086.10	3,438.99	3,788.12	4,124.61	4,447.34
1	29.91	300.78	619.87	971.18	1,324.95	1,678.74	2,032.54	2,386.34	2,740.14	3,093.45	3,446.34	3,795.29	4,131.48	4,453.91
1/4	33.69	307.00	626.96	978.55	1,332.32	1,686.11	2,039.91	2,393.71	2,747.51	3,100.80	3,453.69	3,802.46	4,138.34	4,460.47
1/2	37.69	313.24	634.07	985.91	1,339.69	1,693.49	2,047.28	2,401.08	2,754.88	3,108.16	3,461.04	3,809.61	4,145.20	4,467.03
3/4	41.92	319.50	641.19	993.28	1,347.06	1,700.86	2,054.65	2,408.45	2,762.25	3,115.51	3,468.39	3,816.76	4,152.05	4,473.59
2	46.39	325.78	648.34	1,000.65	1,354.43	1,708.23	2,062.03	2,415.82	2,769.62	3,122.86	3,475.75	3,823.91	4,158.90	4,480.14
1/4	51.08	332.08	655.50	1,008.01	1,361.80	1,715.60	2,069.40	2,423.19	2,776.99	3,130.21	3,483.10	3,831.05	4,165.73	4,486.68
1/2	56.00	338.39	662.68	1,015.38	1,369.17	1,722.97	2,076.77	2,430.57	2,784.36	3,137.56	3,490.45	3,838.18	4,172.57	4,493.21
3/4	61.15	344.72	669.88	1,022.75	1,376.54	1,730.34	2,084.14	2,437.94	2,791.73	3,144.92	3,497.80	3,845.30	4,179.39	4,499.74
3	66.63	351.07	677.09	1,030.11	1,383.91	1,737.71	2,091.51	2,445.31	2,799.11	3,152.27	3,505.15	3,852.42	4,186.21	4,506.26
1/4	72.13	357.44	684.33	1,037.48	1,391.28	1,745.08	2,098.88	2,452.68	2,806.48	3,159.62	3,512.50	3,859.50	4,193.03	4,512.78
1/2	77.65	363.82	691.57	1,044.85	1,398.65	1,752.45	2,106.25	2,460.05	2,813.85	3,166.97	3,519.86	3,866.57	4,199.83	4,519.29
3/4	83.19	370.23	698.84	1,052.23	1,406.02	1,759.82	2,113.62	2,467.42	2,821.22	3,174.32	3,527.21	3,873.63	4,206.64	4,525.79
4	88.75	376.65	706.13	1,059.60	1,413.39	1,767.19	2,120.99	2,474.79	2,828.59	3,181.68	3,534.56	3,880.69	4,213.43	4,532.29
1/4	94.32	383.09	713.43	1,066.97	1,420.77	1,774.56	2,128.36	2,482.16	2,835.96	3,189.03	3,541.91	3,887.74	4,220.22	4,538.78
1/2	99.91	389.55	720.75	1,074.34	1,428.14	1,781.93	2,135.73	2,489.53	2,843.33	3,196.38	3,549.26	3,894.78	4,227.00	4,545.27
3/4	105.52	396.02	728.09	1,081.71	1,435.51	1,789.31	2,143.10	2,496.90	2,850.70	3,203.73	3,556.61	3,901.82	4,233.78	4,551.74
5	111.15	402.52	735.45	1,088.08	1,442.88	1,796.68	2,150.47	2,504.27	2,858.07	3,211.09	3,563.96	3,908.85	4,240.55	4,558.22
1/4	116.80	409.03	742.82	1,096.45	1,450.25	1,804.05	2,157.85	2,511.64	2,865.44	3,218.44	3,571.21	3,915.88	4,247.31	4,564.68
1/2	122.46	415.56	750.18	1,103.82	1,457.62	1,811.42	2,165.22	2,519.01	2,872.81	3,225.79	3,578.45	3,922.90	4,254.07	4,570.85
3/4	128.14	422.11	757.55	1,111.19	1,464.99	1,818.79	2,172.59	2,526.39	2,880.18	3,233.14	3,585.70	3,929.91	4,260.82	4,576.72
6	133.84	428.68	764.92	1,118.56	1,472.36	1,826.16	2,179.96	2,533.76	2,887.55	3,240.49	3,592.94	3,936.92	4,267.57	4,582.30
1/4	139.56	435.26	772.28	1,125.93	1,479.73	1,833.53	2,187.33	2,541.13	2,894.91	3,247.85	3,600.19	3,943.92	4,274.30	4,587.57
1/2	145.30	441.86	779.65	1,133.30	1,487.10	1,840.90	2,194.70	2,548.50	2,902.26	3,255.20	3,607.43	3,950.91	4,281.04	4,592.55
3/4	151.05	448.48	787.02	1,140.68	1,494.47	1,848.27	2,202.70	2,555.87	2,909.62	3,262.55	3,614.67	3,957.90	4,287.76	4,597.24
7	156.82	455.12	794.38	1,148.05	1,501.84	1,855.64	2,209.44	2,563.24	2,916.97	3,269.90	3,621.92	3,964.88	4,294.48	4,601.62
1/4	162.62	461.78	801.75	1,155.42	1,509.22	1,863.01	2,216.81	2,570.61	2,924.32	3,277.25	3,629.16	3,971.89	4,301.20	4,606.71
1/2	168.42	468.46	809.12	1,162.79	1,516.59	1,870.38	2,224.18	2,577.98	2,931.68	3,284.61	3,636.41	3,978.90	4,307.90	4,609.50
3/4	174.25	475.15	816.48	1,170.16	1,523.96	1,877.76	2,231.55	2,585.35	2,939.03	3,291.96	3,643.65	3,985.90	4,314.61	4,612.99
8	180.09	481.86	823.85	1,177.53	1,531.33	1,885.13	2,238.92	2,592.72	2,946.39	3,299.31	3,650.89	3,992.90	4,321.30	4,616.19
1/4	185.96	488.59	831.21	1,184.90	1,538.70	1,892.50	2,246.30	2,600.09	2,953.74	3,306.66	3,658.14	3,999.88	4,327.99	4,619.08
1/2	191.84	495.34	838.58	1,192.27	1,546.07	1,899.87	2,253.67	2,607.46	2,961.09	3,314.01	3,665.38	4,006.87	4,334.67	4,621.69
3/4	197.74	502.10	845.95	1,199.64	1,553.44	1,907.24	2,261.04	2,614.84	2,968.45	3,321.36	3,672.63	4,013.84	4,341.35	4,623.99
9	203.65	508.89	853.31	1,207.01	1,560.81	1,914.61	2,268.41	2,622.21	2,975.80	3,328.72	3,679.87	4,020.81	4,348.02	4,625.99
1/4	209.59	515.69	860.68	1,214.38	1,568.18	1,921.98	2,275.78	2,629.58	2,983.16	3,336.07	3,687.12	4,027.78	4,354.68	4,627.70
1/2	215.54	522.51	868.05	1,221.75	1,575.55	1,929.35	2,283.15	2,636.95	2,990.51	3,343.42	3,694.36	4,034.73	4,361.34	
3/4	221.51	529.34	875.41	1,229.12	1,582.92	1,936.72	2,290.52	2,644.32	2,997.86	3,350.77	3,701.60	4,041.68	4,367.99	
10	227.50	536.20	882.78	1,236.50	1,590.29	1,944.09	2,297.89	2,651.69	3,005.22	3,358.12	3,708.85	4,048.63	4,374.64	
1/4	233.51	543.07	890.15	1,243.87	1,597.66	1,951.46	2,305.26	2,658.06	3,012.57	3,365.47	3,716.09	4,055.57	4,381.28	
1/2	239.53	549.96	897.51	1,251.24	1,605.04	1,958.83	2,312.63	2,666.43	3,019.93	3,372.83	3,723.32	4,062.50	4,387.91	
3/4	245.58	556.87	904.88	1,258.61	1,612.41	1,966.20	2,320.00	2,673.80	3,027.28	3,380.18	3,730.54	4,069.43	4,394.54	
11	251.61	563.80	912.25	1,265.98	1,619.78	1,973.58	2,327.37	2,681.17	3,034.63	3,387.53	3,737.76	4,076.35	4,401.16	
1/4	257.72	570.75	919.61	1,273.35	1,627.15	1,980.95	2,334.74	2,688.54	3,041.99	3,394.88	3,744.98	4,083.26	4,407.77	
1/2	263.82	577.71	926.98	1,280.72	1,634.52	1,988.32	2,342.12	2,695.91	3,049.34	3,402.23	3,752.18	4,090.17	4,414.38	
3/4	269.93	584.69	934.35	1,288.09	1,641.89	1,995.69	2,349.49	2,703.28	3,056.69	3,409.58	3,759.38	4,097.07	4,420.99	

AI - 532

COMPARTMENT: 1 starboard
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 01 1/2"
INMAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 28, 1997 BY CALIB BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	17.10	275.98	591.15	941.01	1,295.01	1,649.07	2,003.12	2,357.17	2,711.23	3,064.87	3,418.01	3,767.72	4,104.40	4,427.21
1/4	19.96	282.13	598.16	948.38	1,302.39	1,656.44	2,010.50	2,364.55	2,718.60	3,072.23	3,425.37	3,774.90	4,111.27	4,433.79
1/2	23.05	288.29	605.18	955.76	1,309.77	1,663.82	2,017.87	2,371.93	2,725.98	3,079.58	3,432.73	3,782.06	4,118.13	4,440.36
3/4	26.37	294.47	612.22	963.13	1,317.14	1,671.20	2,025.25	2,379.30	2,733.35	3,086.94	3,440.08	3,789.23	4,124.99	4,446.92
1	29.91	300.67	619.28	970.50	1,324.52	1,678.57	2,032.62	2,386.68	2,740.73	3,094.30	3,447.44	3,796.38	4,131.85	4,453.47
1/4	33.69	306.89	626.35	977.87	1,331.90	1,685.95	2,040.00	2,394.05	2,748.11	3,101.66	3,454.80	3,803.53	4,138.70	4,460.02
1/2	37.69	313.13	633.45	985.24	1,339.27	1,693.32	2,047.38	2,401.43	2,755.48	3,109.01	3,462.15	3,810.67	4,145.54	4,466.56
3/4	41.93	319.38	640.56	992.62	1,346.65	1,700.70	2,054.75	2,408.81	2,762.86	3,116.37	3,469.51	3,817.81	4,152.37	4,473.10
2	46.39	325.65	647.69	999.99	1,354.02	1,708.08	2,062.13	2,416.18	2,770.23	3,123.73	3,476.87	3,824.94	4,159.20	4,479.63
1/4	51.08	331.94	654.83	1,007.36	1,361.40	1,715.45	2,069.51	2,423.56	2,777.61	3,131.08	3,484.22	3,832.06	4,166.02	4,486.15
1/2	56.00	338.24	662.00	1,014.73	1,368.78	1,722.83	2,076.88	2,430.93	2,784.99	3,138.44	3,491.58	3,839.18	4,172.84	4,492.67
3/4	61.15	344.57	669.18	1,022.10	1,376.15	1,730.20	2,084.26	2,438.31	2,792.36	3,145.80	3,498.94	3,846.29	4,179.65	4,499.18
3	66.64	350.91	676.38	1,029.48	1,383.53	1,737.58	2,091.63	2,445.69	2,799.74	3,153.16	3,506.30	3,853.40	4,186.45	4,505.68
1/4	72.14	357.27	683.60	1,036.85	1,390.90	1,744.96	2,099.01	2,453.06	2,807.12	3,160.51	3,513.65	3,860.46	4,193.25	4,512.18
1/2	77.66	363.63	690.83	1,044.23	1,398.28	1,752.33	2,106.39	2,460.44	2,814.49	3,167.87	3,521.01	3,867.51	4,200.04	4,518.67
3/4	83.20	370.04	698.08	1,051.60	1,405.66	1,759.71	2,113.76	2,467.81	2,821.87	3,175.23	3,528.37	3,874.56	4,206.83	4,525.15
4	88.75	376.46	705.35	1,058.98	1,413.03	1,767.09	2,121.14	2,475.19	2,829.24	3,182.59	3,535.72	3,881.60	4,213.61	4,531.63
1/4	94.33	382.89	712.64	1,066.36	1,420.41	1,774.46	2,128.51	2,482.57	2,836.62	3,189.94	3,543.08	3,888.64	4,220.38	4,538.11
1/2	99.92	389.34	719.94	1,073.73	1,427.78	1,781.84	2,135.89	2,489.92	2,844.00	3,197.30	3,550.44	3,895.67	4,227.15	4,544.33
3/4	105.53	395.81	727.27	1,081.11	1,435.16	1,789.21	2,143.27	2,497.32	2,851.37	3,204.66	3,557.79	3,902.69	4,233.90	4,550.31
5	111.16	402.29	734.61	1,088.48	1,442.54	1,796.59	2,150.64	2,504.70	2,858.75	3,212.02	3,565.15	3,909.71	4,240.66	4,556.03
1/4	116.80	408.80	741.97	1,095.86	1,449.91	1,803.97	2,158.92	2,512.07	2,866.12	3,219.37	3,572.40	3,916.72	4,247.41	4,561.51
1/2	122.46	415.32	749.34	1,103.24	1,457.29	1,811.34	2,165.39	2,519.45	2,873.50	3,226.73	3,579.65	3,923.73	4,254.15	4,566.74
3/4	128.15	421.86	756.72	1,110.61	1,464.67	1,818.72	2,172.77	2,526.82	2,880.88	3,234.09	3,586.90	3,930.72	4,260.88	4,571.72
6	133.84	428.41	764.09	1,117.99	1,472.04	1,826.09	2,180.15	2,534.20	2,888.25	3,241.45	3,594.15	3,937.72	4,267.61	4,576.45
1/4	139.56	434.99	771.46	1,125.36	1,479.42	1,833.47	2,187.52	2,541.58	2,895.61	3,248.80	3,601.40	3,944.70	4,274.34	4,580.93
1/2	145.30	441.58	778.83	1,132.74	1,486.79	1,840.85	2,194.80	2,548.95	2,902.97	3,256.16	3,608.65	3,951.68	4,281.05	4,585.16
3/4	151.05	448.19	786.20	1,140.12	1,494.17	1,848.22	2,202.28	2,556.33	2,910.33	3,263.52	3,615.90	3,958.65	4,287.76	4,589.14
7	156.82	454.82	793.57	1,147.49	1,501.55	1,855.60	2,209.65	2,563.70	2,917.69	3,270.88	3,623.15	3,965.62	4,294.46	4,592.88
1/4	162.61	461.47	800.95	1,154.87	1,508.92	1,862.97	2,217.03	2,571.08	2,925.05	3,278.23	3,630.40	3,972.62	4,301.16	4,596.36
1/2	168.41	468.13	808.32	1,162.25	1,516.30	1,870.35	2,224.40	2,578.46	2,932.41	3,285.59	3,637.64	3,979.61	4,307.85	4,599.60
3/4	174.24	474.82	815.69	1,169.62	1,523.67	1,877.73	2,231.78	2,585.83	2,939.77	3,292.95	3,644.89	3,986.60	4,314.53	4,602.58
8	180.08	481.52	823.06	1,177.00	1,531.05	1,885.10	2,239.16	2,593.21	2,947.13	3,300.30	3,652.14	3,993.58	4,321.21	4,605.32
1/4	185.94	488.24	830.43	1,184.37	1,538.43	1,892.48	2,246.53	2,600.58	2,954.49	3,307.66	3,659.39	4,000.55	4,327.88	4,607.81
1/2	191.82	494.97	837.81	1,191.75	1,545.80	1,899.86	2,253.91	2,607.96	2,961.85	3,315.02	3,666.64	4,007.52	4,334.53	4,610.05
3/4	197.71	501.73	845.18	1,199.13	1,553.18	1,907.23	2,261.28	2,615.34	2,969.20	3,322.38	3,673.89	4,014.48	4,341.21	4,612.04
9	203.63	508.50	852.55	1,206.50	1,560.55	1,914.61	2,268.66	2,622.71	2,976.56	3,329.73	3,681.14	4,021.43	4,347.86	4,613.79
1/4	209.56	515.29	859.92	1,213.88	1,567.93	1,921.98	2,276.04	2,630.09	2,983.92	3,337.09	3,688.39	4,028.38	4,354.51	4,615.28
1/2	215.51	522.10	867.29	1,221.25	1,575.31	1,929.36	2,283.41	2,637.47	2,991.28	3,344.45	3,695.63	4,035.32	4,361.15	4,616.52
3/4	221.47	528.92	874.67	1,228.63	1,582.68	1,936.74	2,290.79	2,644.84	2,998.64	3,351.80	3,702.87	4,042.26	4,367.78	4,617.52
10	227.46	535.76	882.04	1,236.01	1,590.06	1,944.11	2,298.16	2,652.22	3,006.00	3,359.16	3,710.10	4,049.19	4,374.41	4,618.27
1/4	233.46	542.63	889.41	1,243.38	1,597.44	1,951.49	2,305.54	2,659.59	3,013.36	3,366.52	3,717.33	4,056.11	4,381.03	4,618.89
1/2	239.48	549.51	896.78	1,250.76	1,604.81	1,958.86	2,312.92	2,666.97	3,020.72	3,373.87	3,724.54	4,063.03	4,387.65	
3/4	245.52	556.40	904.15	1,258.13	1,612.19	1,966.24	2,320.29	2,674.35	3,028.08	3,381.23	3,731.76	4,069.94	4,394.26	
11	251.58	563.32	911.52	1,265.51	1,619.56	1,973.62	2,327.67	2,681.72	3,035.44	3,388.59	3,739.96	4,076.84	4,400.86	
1/4	257.65	570.25	918.90	1,272.89	1,626.94	1,980.99	2,335.04	2,689.10	3,042.80	3,395.94	3,746.16	4,083.74	4,407.46	
1/2	263.74	577.20	926.27	1,280.26	1,634.32	1,988.37	2,342.42	2,696.47	3,050.15	3,403.30	3,753.35	4,090.63	4,414.05	
3/4	269.85	584.17	933.64	1,287.64	1,641.69	1,995.74	2,349.80	2,703.85	3,057.51	3,410.66	3,760.54	4,097.52	4,420.64	

AI - 532

COMPARTMENT: 2 PORT
COMPUTED IN BARRELS

GAUGE HEIGHT 14' - 01 1/2"
GAUGE TYPE INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMCL), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 03 1/2"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 28, 1997 BY CALIB BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	24.29	379.30	757.97	1,136.52	1,515.18	1,893.90	2,272.61	2,651.33	3,030.04	3,408.35	3,786.16	4,160.71	4,522.36	4,889.26
1/4	28.39	387.19	765.86	1,144.40	1,523.07	1,901.79	2,280.50	2,659.22	3,037.93	3,416.22	3,794.03	4,168.42	4,529.75	4,876.33
1/2	32.83	395.07	773.75	1,152.29	1,530.96	1,909.68	2,288.39	2,667.11	3,045.82	3,424.09	3,801.90	4,176.12	4,537.12	4,883.39
3/4	37.60	402.96	781.63	1,160.18	1,538.85	1,917.57	2,296.28	2,675.00	3,053.71	3,431.96	3,809.77	4,183.81	4,544.49	4,890.44
1	42.69	410.85	789.52	1,168.06	1,546.74	1,925.46	2,304.17	2,682.89	3,061.60	3,439.84	3,817.64	4,191.49	4,551.86	4,897.49
1 1/4	48.12	418.74	797.41	1,175.95	1,554.63	1,933.35	2,312.06	2,690.78	3,069.49	3,447.71	3,825.52	4,199.17	4,559.21	4,904.52
1 1/2	53.87	426.63	805.30	1,183.83	1,562.52	1,941.24	2,319.95	2,698.67	3,077.38	3,455.58	3,833.39	4,206.84	4,566.56	4,911.56
3/4	59.95	434.52	813.19	1,191.72	1,570.41	1,949.13	2,327.84	2,706.56	3,085.27	3,463.45	3,841.26	4,214.50	4,573.91	4,918.58
2	66.36	442.41	821.08	1,199.60	1,578.30	1,957.02	2,335.73	2,714.45	3,093.16	3,471.32	3,849.13	4,222.16	4,581.25	4,925.60
1 1/4	73.10	450.30	828.97	1,207.49	1,586.19	1,964.91	2,343.62	2,722.34	3,101.05	3,479.19	3,857.00	4,229.81	4,588.58	4,932.61
1 1/2	80.16	458.18	836.86	1,215.38	1,594.08	1,972.80	2,351.51	2,730.23	3,108.94	3,487.06	3,864.87	4,237.45	4,595.90	4,939.62
3/4	87.56	466.07	844.74	1,223.26	1,601.97	1,980.69	2,359.40	2,738.12	3,116.83	3,494.94	3,872.74	4,245.09	4,603.22	4,946.62
3	95.29	473.96	852.63	1,231.15	1,609.86	1,988.58	2,367.29	2,746.01	3,124.72	3,502.81	3,880.61	4,252.72	4,610.53	4,953.61
1 1/4	103.17	481.85	860.52	1,239.04	1,617.75	1,996.47	2,375.18	2,753.90	3,132.61	3,510.68	3,888.48	4,260.30	4,617.83	4,960.59
1 1/2	111.06	489.74	868.40	1,246.93	1,625.64	2,004.36	2,383.07	2,761.79	3,140.50	3,518.55	3,896.35	4,267.88	4,625.13	4,967.57
3/4	118.95	497.63	876.29	1,254.82	1,633.53	2,012.25	2,390.96	2,769.68	3,148.39	3,526.42	3,904.22	4,275.46	4,632.42	4,974.55
4	126.84	505.52	884.18	1,262.71	1,641.42	2,020.14	2,398.85	2,777.57	3,156.28	3,534.29	3,912.09	4,283.02	4,639.70	4,981.51
1 1/4	134.73	513.41	892.06	1,270.60	1,649.31	2,028.03	2,406.74	2,785.46	3,164.17	3,542.16	3,919.96	4,290.58	4,646.98	4,988.47
1 1/2	142.62	521.29	899.95	1,278.49	1,657.20	2,035.92	2,414.63	2,793.35	3,172.06	3,550.03	3,927.83	4,298.13	4,654.25	4,995.42
3/4	150.51	529.18	907.83	1,286.38	1,665.09	2,043.81	2,422.52	2,801.24	3,179.95	3,557.91	3,935.70	4,305.68	4,661.51	5,002.37
5	158.40	537.07	915.72	1,294.27	1,672.98	2,051.70	2,430.41	2,809.13	3,187.84	3,565.78	3,943.57	4,313.22	4,668.77	5,009.31
1 1/4	166.29	544.96	923.60	1,302.16	1,680.87	2,059.59	2,438.30	2,817.02	3,195.73	3,573.65	3,951.34	4,320.75	4,676.02	5,016.24
1 1/2	174.18	552.85	931.49	1,310.05	1,688.76	2,067.48	2,446.19	2,824.91	3,203.62	3,581.52	3,959.10	4,328.28	4,683.26	5,022.86
3/4	182.07	560.74	939.38	1,317.94	1,696.65	2,075.37	2,454.08	2,832.80	3,211.51	3,589.39	3,966.86	4,335.80	4,690.50	5,029.16
6	189.96	568.63	947.26	1,325.83	1,704.54	2,083.26	2,461.97	2,840.69	3,219.40	3,597.26	3,974.63	4,343.31	4,697.73	5,035.15
1 1/4	197.84	576.52	955.15	1,333.72	1,712.43	2,091.15	2,469.86	2,848.58	3,227.27	3,605.13	3,982.39	4,350.81	4,704.95	5,040.83
1 1/2	205.73	584.41	963.03	1,341.61	1,720.32	2,099.04	2,477.75	2,856.47	3,235.15	3,613.00	3,990.16	4,358.31	4,712.17	5,046.19
3/4	213.62	592.30	970.92	1,349.50	1,728.21	2,106.93	2,486.64	2,864.36	3,243.02	3,620.88	3,997.92	4,365.81	4,719.38	5,051.24
7	221.51	600.19	978.80	1,357.39	1,736.10	2,114.82	2,493.53	2,872.25	3,250.89	3,628.75	4,005.68	4,373.29	4,726.58	5,055.98
1 1/4	229.40	608.07	986.69	1,365.28	1,743.99	2,122.71	2,501.42	2,880.14	3,258.77	3,636.62	4,013.45	4,380.81	4,733.78	5,060.40
1 1/2	237.29	615.96	994.58	1,373.17	1,751.88	2,130.60	2,509.31	2,888.03	3,266.64	3,644.49	4,021.21	4,388.32	4,740.97	5,064.51
3/4	245.18	623.85	1,002.46	1,381.05	1,759.77	2,138.49	2,517.20	2,895.92	3,274.51	3,652.36	4,028.97	4,395.82	4,748.15	5,068.31
8	253.07	631.74	1,010.35	1,388.94	1,767.66	2,146.38	2,525.09	2,903.81	3,282.39	3,660.23	4,036.74	4,403.32	4,755.33	5,071.79
1 1/4	260.96	639.63	1,018.23	1,396.83	1,775.55	2,154.27	2,532.98	2,911.70	3,290.26	3,668.10	4,044.50	4,410.81	4,762.50	5,074.96
1 1/2	268.85	647.52	1,026.12	1,404.72	1,783.44	2,162.15	2,540.87	2,919.59	3,298.13	3,675.97	4,052.26	4,418.29	4,769.67	5,077.82
3/4	276.74	655.41	1,034.00	1,412.61	1,791.33	2,170.04	2,548.76	2,927.48	3,306.01	3,683.84	4,060.03	4,425.77	4,776.82	5,080.36
9	284.63	663.30	1,041.89	1,420.50	1,799.22	2,177.93	2,556.65	2,935.37	3,313.88	3,691.71	4,067.79	4,433.24	4,783.97	5,082.58
1 1/4	292.52	671.19	1,049.78	1,428.39	1,807.11	2,185.82	2,564.54	2,943.26	3,321.75	3,699.59	4,075.56	4,440.70	4,791.12	5,084.50
1 1/2	300.40	679.08	1,057.66	1,436.28	1,815.00	2,193.71	2,572.43	2,951.15	3,329.63	3,707.46	4,083.32	4,448.16	4,798.25	
3/4	308.29	686.97	1,065.55	1,444.17	1,822.89	2,201.60	2,580.32	2,959.03	3,337.50	3,715.33	4,091.08	4,455.61	4,805.38	
10	316.18	694.86	1,073.43	1,452.06	1,830.78	2,209.49	2,589.21	2,966.92	3,345.37	3,723.20	4,098.85	4,463.05	4,812.51	
1 1/4	324.07	702.75	1,081.32	1,459.95	1,838.67	2,217.38	2,598.10	2,974.81	3,353.25	3,731.07	4,106.60	4,470.49	4,819.62	
1 1/2	331.96	710.64	1,089.20	1,467.84	1,846.56	2,225.27	2,603.99	2,982.70	3,361.12	3,738.94	4,114.35	4,477.92	4,826.73	
3/4	339.85	718.52	1,097.09	1,475.73	1,854.45	2,233.16	2,611.88	2,990.59	3,368.99	3,746.81	4,122.10	4,485.35	4,833.84	
11	347.74	726.41	1,104.98	1,483.62	1,862.34	2,241.05	2,619.77	2,998.48	3,376.87	3,754.68	4,129.83	4,492.76	4,840.94	
1 1/4	355.63	734.30	1,112.86	1,491.51	1,870.23	2,248.94	2,627.66	3,006.37	3,384.74	3,762.55	4,137.56	4,500.17	4,848.03	
1 1/2	363.52	742.19	1,120.75	1,499.40	1,878.12	2,256.83	2,635.55	3,014.26	3,392.61	3,770.42	4,145.29	4,507.58	4,855.11	
3/4	371.41	750.08	1,128.63	1,507.29	1,886.01	2,264.72	2,643.44	3,022.15	3,400.48	3,778.29	4,153.00	4,514.97	4,862.19	

AI - 532

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELS

GAUGE HEIGHT: 14' - 01 1/8"
GAUGE TYPE: INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS : 15' - 03 1/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 28, 1997 BY CALEB BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	24.20	377.99	755.36	1,132.60	1,509.96	1,887.37	2,264.78	2,642.19	3,019.60	3,396.60	3,773.10	4,145.87	4,504.84	4,849.43
1/4	28.30	385.85	763.22	1,140.46	1,517.82	1,895.23	2,272.64	2,650.05	3,027.46	3,404.44	3,780.94	4,153.51	4,512.17	4,856.45
1/2	32.72	393.71	771.08	1,148.32	1,525.69	1,903.10	2,280.51	2,657.91	3,035.32	3,412.29	3,788.79	4,161.15	4,519.50	4,863.47
3/4	37.47	401.58	778.94	1,156.18	1,533.55	1,910.96	2,288.37	2,665.78	3,043.19	3,420.13	3,796.63	4,168.78	4,526.82	4,870.47
1	42.55	409.44	786.80	1,164.04	1,541.41	1,918.82	2,296.23	2,673.64	3,051.05	3,427.97	3,804.47	4,176.40	4,534.13	4,877.48
1/4	47.95	417.30	794.66	1,171.89	1,549.27	1,926.68	2,304.09	2,681.50	3,058.91	3,435.82	3,812.32	4,184.02	4,541.43	4,884.47
1/2	53.68	425.16	802.53	1,179.75	1,557.14	1,934.55	2,311.96	2,689.37	3,066.78	3,443.66	3,820.16	4,191.63	4,548.73	4,891.46
3/4	59.74	433.02	810.39	1,187.61	1,565.00	1,942.41	2,319.82	2,697.23	3,074.64	3,451.51	3,828.00	4,199.24	4,556.03	4,898.44
2	66.13	440.88	818.25	1,195.47	1,572.86	1,950.27	2,327.68	2,705.09	3,082.50	3,459.35	3,835.85	4,206.84	4,563.31	4,905.42
1/4	72.85	448.75	826.11	1,203.33	1,580.72	1,958.13	2,335.54	2,712.95	3,090.36	3,467.19	3,843.69	4,214.43	4,570.59	4,912.39
1/2	79.89	456.61	833.97	1,211.19	1,588.59	1,966.00	2,343.41	2,720.82	3,098.23	3,475.04	3,851.53	4,222.01	4,577.86	4,919.35
3/4	87.26	464.47	841.83	1,219.04	1,596.45	1,973.86	2,351.27	2,728.68	3,106.09	3,482.88	3,859.38	4,229.59	4,585.13	4,926.31
3	94.96	472.33	849.70	1,226.90	1,604.31	1,981.72	2,359.13	2,736.54	3,113.95	3,490.73	3,867.22	4,237.17	4,592.39	4,933.26
1/4	102.82	480.19	857.55	1,234.77	1,612.18	1,989.59	2,366.99	2,744.40	3,121.81	3,498.57	3,875.06	4,244.69	4,599.64	4,940.20
1/2	110.68	488.05	865.41	1,242.63	1,620.04	1,997.45	2,374.86	2,752.27	3,129.68	3,506.41	3,882.91	4,252.22	4,606.89	4,947.13
3/4	118.54	495.91	873.27	1,250.49	1,627.90	2,005.31	2,382.72	2,760.13	3,137.54	3,514.26	3,890.75	4,259.73	4,614.13	4,954.07
4	126.41	503.78	881.13	1,258.35	1,635.76	2,013.17	2,390.58	2,767.99	3,145.40	3,522.10	3,898.59	4,267.24	4,621.37	4,960.99
1/4	134.27	511.64	889.99	1,266.22	1,643.63	2,021.04	2,398.45	2,775.86	3,153.26	3,529.95	3,906.44	4,274.74	4,628.59	4,967.91
1/2	142.13	519.50	898.85	1,274.08	1,651.49	2,028.90	2,406.31	2,783.72	3,161.13	3,537.79	3,914.28	4,282.24	4,635.82	4,974.82
3/4	149.99	527.36	904.70	1,281.94	1,659.35	2,036.76	2,414.17	2,791.58	3,168.99	3,545.63	3,922.12	4,289.73	4,643.03	4,981.72
5	157.85	535.22	912.56	1,289.80	1,667.21	2,044.62	2,422.03	2,799.44	3,176.85	3,553.48	3,929.97	4,297.21	4,650.24	4,988.62
1/4	165.72	543.08	920.42	1,297.67	1,675.08	2,052.49	2,429.90	2,807.31	3,184.72	3,561.32	3,937.70	4,304.69	4,657.44	4,995.22
1/2	173.58	550.95	928.28	1,305.53	1,682.94	2,060.35	2,437.76	2,815.17	3,192.58	3,569.17	3,945.43	4,312.16	4,664.63	5,001.52
3/4	181.44	558.81	936.14	1,313.39	1,690.80	2,068.21	2,445.62	2,823.03	3,200.44	3,577.01	3,953.15	4,319.62	4,671.82	5,007.52
6	189.30	566.67	944.00	1,321.26	1,698.67	2,076.07	2,453.48	2,830.89	3,208.30	3,584.85	3,960.88	4,327.08	4,679.01	5,013.22
1/4	197.16	574.53	951.86	1,329.12	1,706.53	2,083.94	2,461.35	2,838.76	3,216.15	3,592.70	3,968.61	4,334.53	4,686.18	5,018.62
1/2	205.03	582.39	959.71	1,336.98	1,714.39	2,091.80	2,469.21	2,846.62	3,224.00	3,600.54	3,976.34	4,341.97	4,693.35	5,023.72
3/4	212.89	590.26	967.57	1,344.84	1,722.25	2,099.66	2,477.07	2,854.48	3,231.84	3,608.39	3,984.07	4,349.41	4,700.51	5,028.53
7	220.75	598.12	975.43	1,352.71	1,730.12	2,107.53	2,484.94	2,862.34	3,239.69	3,616.23	3,991.80	4,356.84	4,707.67	5,033.03
1/4	228.61	605.98	983.29	1,360.57	1,737.98	2,115.39	2,492.80	2,870.21	3,247.53	3,624.07	3,999.53	4,364.30	4,714.82	5,037.23
1/2	236.47	613.84	991.15	1,368.43	1,745.84	2,123.25	2,500.66	2,878.07	3,255.38	3,631.92	4,007.26	4,371.76	4,721.96	5,041.14
3/4	244.34	621.70	999.01	1,376.29	1,753.70	2,131.11	2,508.52	2,885.93	3,263.23	3,639.76	4,014.98	4,379.20	4,729.10	5,044.75
8	252.20	629.57	1,006.87	1,384.16	1,761.57	2,138.96	2,516.39	2,893.80	3,271.07	3,647.61	4,022.71	4,386.65	4,736.23	5,048.06
1/4	260.06	637.43	1,014.72	1,392.02	1,769.43	2,146.84	2,524.25	2,901.66	3,278.92	3,655.45	4,030.44	4,394.08	4,743.35	5,051.06
1/2	267.92	645.29	1,022.58	1,399.88	1,777.29	2,154.70	2,532.11	2,909.52	3,286.76	3,663.29	4,038.17	4,401.51	4,750.47	5,053.77
3/4	275.78	653.15	1,030.44	1,407.75	1,785.16	2,162.56	2,539.97	2,917.38	3,294.61	3,671.14	4,045.90	4,408.93	4,757.58	5,056.18
9	283.65	661.01	1,038.30	1,415.61	1,793.02	2,170.43	2,547.84	2,925.25	3,302.45	3,678.98	4,053.63	4,416.35	4,764.68	5,058.30
1/4	291.51	668.88	1,046.16	1,423.47	1,800.88	2,178.29	2,555.70	2,933.11	3,310.30	3,686.82	4,061.35	4,423.76	4,771.78	5,060.11
1/2	299.37	676.74	1,054.02	1,431.33	1,808.74	2,186.15	2,563.56	2,940.97	3,318.15	3,694.67	4,069.07	4,431.16	4,778.87	
3/4	307.23	684.60	1,061.87	1,439.20	1,816.61	2,194.02	2,571.43	2,948.83	3,325.99	3,702.51	4,076.78	4,438.56	4,785.96	
10	315.09	692.46	1,069.73	1,447.06	1,824.47	2,201.88	2,579.29	2,956.56	3,334.84	3,710.35	4,084.48	4,445.95	4,793.03	
1/4	322.95	700.33	1,077.59	1,454.92	1,832.33	2,209.74	2,587.15	2,964.56	3,341.68	3,718.20	4,092.17	4,453.34	4,800.10	
1/2	330.82	708.19	1,085.45	1,462.78	1,840.19	2,217.60	2,595.01	2,972.42	3,349.53	3,726.04	4,099.86	4,460.71	4,807.17	
3/4	338.68	716.05	1,093.31	1,470.65	1,848.06	2,225.47	2,602.88	2,980.29	3,357.38	3,733.88	4,107.55	4,468.08	4,814.23	
11	346.54	723.91	1,101.17	1,478.51	1,855.92	2,233.33	2,610.74	2,988.15	3,365.22	3,741.73	4,115.22	4,475.45	4,821.28	
1/4	354.40	731.77	1,109.03	1,486.37	1,863.78	2,241.19	2,618.60	2,996.01	3,373.07	3,749.57	4,122.89	4,482.81	4,828.33	
1/2	362.27	739.63	1,116.88	1,494.24	1,871.64	2,249.05	2,626.46	3,003.87	3,380.91	3,757.41	4,130.56	4,490.16	4,835.37	
3/4	370.13	747.50	1,124.74	1,502.10	1,879.51	2,256.92	2,634.33	3,011.74	3,388.75	3,765.26	4,138.22	4,497.50	4,842.40	

AI - 532

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT 14' - 00 7/8"
GAUGE TYPE INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE MATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMCL) THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 03 1/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 28, 1997 BY CALEB BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	22.13	349.97	699.58	1,045.37	1,394.04	1,743.99	2,093.94	2,443.89	2,793.84	3,143.79	3,493.74	3,843.69	4,193.64	4,543.59
1/4	25.91	357.26	706.84	1,052.56	1,401.33	1,751.28	2,101.23	2,451.18	2,801.13	3,151.08	3,501.03	3,850.98	4,200.93	4,550.88
1/2	29.99	364.55	714.11	1,059.74	1,408.62	1,758.57	2,108.52	2,458.47	2,808.42	3,158.37	3,508.32	3,858.27	4,208.22	4,558.17
3/4	34.38	371.84	721.37	1,066.92	1,415.91	1,765.86	2,115.81	2,465.76	2,815.71	3,165.66	3,515.61	3,865.56	4,215.51	4,565.46
1	39.07	379.13	728.63	1,074.11	1,423.21	1,773.15	2,123.10	2,473.05	2,823.00	3,172.95	3,522.90	3,872.85	4,222.80	4,572.75
1/4	44.07	386.41	735.90	1,081.29	1,430.50	1,780.44	2,130.39	2,480.34	2,830.29	3,180.24	3,530.19	3,880.14	4,230.09	4,580.04
1/2	49.37	393.68	743.16	1,088.48	1,437.79	1,787.74	2,137.68	2,487.63	2,837.58	3,187.53	3,537.48	3,887.43	4,237.38	4,587.33
3/4	54.98	400.96	750.43	1,095.66	1,445.08	1,795.03	2,144.97	2,494.92	2,844.87	3,194.82	3,544.77	3,894.72	4,244.67	4,594.62
2	60.89	408.24	757.69	1,102.84	1,452.37	1,802.32	2,152.27	2,502.21	2,852.16	3,202.11	3,552.06	3,902.01	4,251.96	4,601.91
1/4	67.11	415.52	764.95	1,110.03	1,459.66	1,809.61	2,159.56	2,509.50	2,859.45	3,209.40	3,559.35	3,909.30	4,259.25	4,609.20
1/2	73.64	422.80	772.22	1,117.21	1,466.95	1,816.90	2,166.85	2,516.79	2,866.74	3,216.69	3,566.64	3,916.59	4,266.54	4,616.49
3/4	80.47	430.08	779.48	1,124.40	1,474.24	1,824.19	2,174.14	2,524.09	2,874.03	3,223.98	3,573.93	3,923.88	4,273.83	4,623.78
3	87.60	437.36	786.74	1,131.58	1,481.53	1,831.48	2,181.43	2,531.38	2,881.32	3,231.27	3,581.22	3,931.17	4,281.12	4,631.07
1/4	94.89	444.64	793.93	1,138.87	1,488.82	1,838.77	2,188.72	2,538.67	2,888.62	3,238.57	3,588.52	3,938.47	4,288.42	4,638.37
1/2	102.18	451.92	801.11	1,146.16	1,496.11	1,846.06	2,196.01	2,545.96	2,895.91	3,245.85	3,595.80	3,945.75	4,295.70	4,645.65
3/4	109.47	459.20	808.30	1,153.45	1,503.40	1,853.35	2,203.30	2,553.25	2,903.20	3,253.15	3,603.10	3,953.05	4,303.00	4,652.95
4	116.75	466.48	815.48	1,160.74	1,510.69	1,860.64	2,210.59	2,560.54	2,910.49	3,260.44	3,610.39	3,960.34	4,310.29	4,660.24
1/4	124.04	473.76	822.66	1,168.03	1,517.98	1,867.93	2,217.88	2,567.83	2,917.78	3,267.73	3,617.68	3,967.63	4,317.58	4,667.53
1/2	131.33	481.04	829.85	1,175.32	1,525.27	1,875.22	2,225.17	2,575.12	2,925.07	3,275.02	3,625.00	3,975.00	4,325.00	4,675.00
3/4	138.62	488.32	837.03	1,182.62	1,532.56	1,882.51	2,232.46	2,582.41	2,932.36	3,282.31	3,632.26	3,982.21	4,332.16	4,682.11
5	145.91	495.59	844.22	1,189.91	1,539.85	1,889.80	2,239.75	2,589.70	2,939.65	3,289.60	3,639.55	3,989.50	4,339.45	4,689.40
1/4	153.19	502.88	851.40	1,197.20	1,547.14	1,897.09	2,247.04	2,597.00	2,946.94	3,296.89	3,646.84	3,996.79	4,346.74	4,696.69
1/2	160.48	510.17	858.59	1,204.49	1,554.44	1,904.38	2,254.33	2,604.28	2,954.23	3,304.18	3,654.13	3,999.08	4,349.03	4,698.98
3/4	167.77	517.46	865.77	1,211.78	1,561.73	1,911.68	2,261.62	2,611.57	2,961.52	3,311.41	3,661.36	3,996.31	4,341.26	4,690.21
6	175.06	524.75	872.95	1,219.07	1,569.02	1,918.97	2,268.91	2,618.86	2,968.81	3,318.76	3,668.71	3,993.66	4,333.61	4,682.56
1/4	182.35	532.04	880.14	1,226.36	1,576.31	1,926.26	2,276.21	2,626.15	2,976.10	3,326.05	3,676.00	3,990.95	4,326.00	4,675.00
1/2	189.64	539.33	887.32	1,233.65	1,583.60	1,933.55	2,283.50	2,633.44	2,983.39	3,335.94	3,685.89	3,990.84	4,318.44	4,667.39
3/4	196.92	546.62	894.51	1,240.94	1,590.89	1,940.84	2,290.79	2,640.74	2,990.68	3,342.72	3,692.67	3,982.72	4,310.88	4,659.73
7	204.21	553.90	901.69	1,248.23	1,598.18	1,948.13	2,298.08	2,648.03	2,997.97	3,349.97	3,699.92	3,989.87	4,303.22	4,652.17
1/4	211.50	561.19	908.87	1,255.52	1,605.47	1,955.42	2,305.37	2,655.32	3,005.27	3,357.26	3,707.21	3,997.16	4,295.66	4,644.61
1/2	218.79	568.48	916.06	1,262.81	1,612.76	1,962.71	2,312.66	2,662.61	3,012.56	3,364.55	3,714.50	3,997.05	4,288.05	4,637.05
3/4	226.08	575.77	923.24	1,270.10	1,620.05	1,970.00	2,319.95	2,669.90	3,019.85	3,371.84	3,721.79	3,989.94	4,280.49	4,629.49
8	233.36	583.06	930.43	1,277.39	1,627.34	1,977.29	2,327.24	2,677.19	3,027.14	3,379.13	3,731.08	3,987.03	4,272.93	4,621.93
1/4	240.65	590.35	937.61	1,284.68	1,634.63	1,984.58	2,334.53	2,684.48	3,034.43	3,386.42	3,738.37	3,979.92	4,265.37	4,614.37
1/2	247.94	597.64	944.79	1,291.97	1,641.92	1,991.87	2,341.82	2,691.77	3,041.72	3,393.71	3,745.66	3,977.81	4,257.81	4,606.81
3/4	255.23	604.93	951.98	1,299.26	1,649.21	1,999.16	2,349.11	2,699.06	3,049.01	3,399.97	3,753.00	3,975.70	4,250.25	4,599.25
9	262.52	612.21	959.16	1,306.56	1,656.50	2,006.45	2,356.40	2,706.35	3,056.30	3,399.87	3,760.19	3,973.61	4,242.69	4,591.69
1/4	269.80	619.50	966.35	1,313.85	1,663.79	2,013.74	2,363.69	2,713.64	3,063.59	3,406.25	3,683.78	3,961.00	4,235.13	4,584.13
1/2	277.09	626.79	973.53	1,321.14	1,671.09	2,021.03	2,370.98	2,720.93	3,070.88	3,412.57	3,689.49	3,958.19	4,227.57	4,576.57
3/4	284.38	634.08	980.71	1,328.43	1,678.38	2,028.32	2,378.27	2,728.22	3,078.17	3,418.83	3,685.21	3,953.67	4,220.01	4,569.01
10	291.67	641.37	987.90	1,335.72	1,685.67	2,035.61	2,385.56	2,735.51	3,085.46	3,425.03	3,700.91	3,949.15	4,212.45	4,561.45
1/4	298.96	648.66	995.08	1,343.01	1,692.96	2,042.91	2,392.85	2,742.80	3,092.75	3,431.17	3,706.62	3,946.61	4,204.89	4,553.89
1/2	306.24	655.95	1,002.27	1,350.30	1,700.25	2,050.20	2,400.15	2,750.09	3,100.04	3,437.24	3,712.31	3,941.65	4,197.33	4,546.33
3/4	313.53	663.23	1,009.45	1,357.59	1,707.54	2,057.49	2,407.44	2,757.38	3,107.33	3,443.26	3,718.01	3,946.54	4,189.77	4,538.77
11	320.82	670.52	1,016.64	1,364.88	1,714.83	2,064.78	2,414.73	2,764.68	3,114.62	3,449.21	3,723.70	3,941.50	4,182.21	4,531.21
1/4	328.11	677.79	1,023.82	1,372.17	1,722.12	2,072.07	2,422.02	2,771.97	3,121.91	3,455.11	3,729.38	3,946.44	4,174.65	4,523.65
1/2	335.40	685.05	1,031.00	1,379.46	1,729.41	2,079.36	2,429.31	2,779.26	3,129.21	3,461.00	3,736.06	3,951.89	4,167.09	4,516.09
3/4	342.69	692.31	1,038.19	1,386.75	1,736.70	2,086.65	2,436.60	2,786.55	3,136.50	3,466.72	3,740.73	3,956.83	4,159.53	4,508.53

AI - 532 O# 1048321

COMPARTMENT: 3 STARBOARD GAUGE HEIGHT 14' - 01"
 COMPUTED IN: BARRELS GAUGE TYPE INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
 IF GAUGING FROM VAPOR LOCK VALVE (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 03 1/8"
 NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
 STRAPPING TABLE ISSUED SEPTEMBER 28, 1997 BY CALER BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	22.65	353.17	705.72	1,058.14	1,410.68	1,763.27	2,115.86	2,468.45	2,821.04	3,173.22	3,525.13	3,777.70	4,040.00	4,291.52
1/4	28.48	360.52	713.06	1,065.48	1,418.03	1,770.62	2,123.21	2,475.79	2,828.38	3,180.55	3,510.87	3,773.30	4,045.36	4,296.64
1/2	30.61	367.86	720.41	1,072.83	1,425.37	1,777.96	2,130.55	2,483.14	2,835.73	3,187.87	3,516.62	3,788.88	4,050.71	4,301.76
3/4	35.05	375.20	727.75	1,080.17	1,432.72	1,785.31	2,137.90	2,490.49	2,843.07	3,195.20	3,522.36	3,794.47	4,056.06	4,306.87
1	39.79	382.55	735.09	1,087.51	1,440.07	1,792.65	2,145.24	2,497.83	2,850.42	3,202.53	3,528.11	3,800.05	4,061.40	4,311.97
1/4	44.84	389.89	742.44	1,094.85	1,447.41	1,800.00	2,152.59	2,505.18	2,857.77	3,209.85	3,533.85	3,805.62	4,066.73	4,317.07
1/2	50.19	397.24	749.78	1,102.19	1,454.76	1,807.35	2,159.93	2,512.52	2,865.11	3,217.18	3,539.60	3,811.19	4,072.07	4,322.17
3/4	55.86	404.58	757.13	1,109.53	1,462.10	1,814.69	2,167.28	2,519.87	2,872.46	3,224.51	3,545.34	3,816.75	4,077.39	4,327.26
2	61.82	411.93	764.47	1,116.88	1,469.45	1,822.04	2,174.63	2,527.21	2,879.80	3,231.83	3,551.08	3,822.31	4,082.71	4,332.35
1/4	68.10	419.27	771.82	1,124.22	1,476.79	1,829.38	2,181.97	2,534.56	2,887.15	3,239.16	3,556.83	3,827.87	4,088.03	4,337.43
1/2	74.68	426.62	779.16	1,131.56	1,484.14	1,836.73	2,189.32	2,541.91	2,894.49	3,246.49	3,562.57	3,833.41	4,093.34	4,342.50
3/4	81.56	433.96	786.50	1,138.90	1,491.48	1,844.07	2,196.66	2,548.25	2,901.84	3,253.82	3,568.32	3,838.96	4,098.65	4,347.57
3	88.75	441.30	793.85	1,146.24	1,498.83	1,851.42	2,204.01	2,556.60	2,909.19	3,261.14	3,574.06	3,844.50	4,103.95	4,352.64
1/4	96.10	448.65	801.19	1,153.59	1,506.18	1,858.76	2,211.35	2,563.94	2,916.53	3,268.47	3,579.81	3,849.99	4,109.25	4,357.70
1/2	103.44	455.99	808.53	1,160.93	1,513.52	1,866.11	2,218.70	2,571.29	2,923.88	3,275.80	3,585.55	3,855.49	4,114.54	4,362.76
3/4	110.79	463.34	815.87	1,168.28	1,520.87	1,873.46	2,226.04	2,578.63	2,931.22	3,283.12	3,591.30	3,860.97	4,119.83	4,367.81
4	118.13	470.68	823.21	1,175.62	1,528.21	1,880.80	2,233.39	2,585.98	2,938.57	3,290.45	3,597.04	3,866.45	4,125.11	4,372.86
1/4	125.48	478.03	830.56	1,182.97	1,535.56	1,888.15	2,240.74	2,593.32	2,945.91	3,297.78	3,602.78	3,871.93	4,130.38	4,377.90
1/2	132.82	485.37	837.90	1,190.31	1,542.90	1,895.49	2,248.08	2,600.67	2,953.26	3,305.10	3,608.53	3,877.40	4,135.66	4,382.93
3/4	140.17	492.71	845.24	1,197.66	1,550.25	1,902.84	2,255.43	2,608.02	2,960.60	3,312.43	3,614.27	3,882.87	4,140.92	4,387.96
5	147.51	500.06	852.58	1,205.01	1,557.59	1,910.18	2,262.77	2,615.36	2,967.95	3,319.76	3,620.02	3,888.33	4,146.18	4,392.76
1/4	154.86	507.40	859.92	1,212.35	1,564.94	1,917.53	2,270.12	2,622.71	2,975.30	3,327.09	3,626.66	3,893.79	4,151.44	4,397.37
1/2	162.20	514.75	867.26	1,219.70	1,572.29	1,924.87	2,277.46	2,630.05	2,982.64	3,334.41	3,631.29	3,899.24	4,156.69	4,401.74
3/4	169.55	522.09	874.61	1,227.04	1,579.63	1,932.22	2,284.81	2,637.40	2,989.99	3,341.74	3,636.93	3,904.68	4,161.94	4,405.90
6	176.89	529.44	881.95	1,234.39	1,586.98	1,939.57	2,292.15	2,644.74	2,997.33	3,349.07	3,642.57	3,910.13	4,167.18	4,409.83
1/4	184.24	536.78	889.29	1,241.73	1,594.32	1,946.91	2,299.50	2,652.09	3,004.66	3,356.33	3,648.21	3,915.56	4,172.42	4,413.55
1/2	191.58	544.13	896.63	1,249.08	1,601.67	1,954.26	2,306.85	2,659.43	3,011.99	3,363.52	3,653.85	3,921.00	4,177.65	4,417.04
3/4	198.93	551.47	903.97	1,256.43	1,609.01	1,961.60	2,314.19	2,666.78	3,019.32	3,370.65	3,659.48	3,926.42	4,182.88	4,420.32
7	206.27	558.82	911.31	1,263.77	1,616.36	1,968.95	2,321.54	2,674.13	3,026.65	3,377.71	3,665.12	3,931.84	4,188.10	4,423.38
1/4	213.62	566.16	918.65	1,271.12	1,623.71	1,976.29	2,328.88	2,681.47	3,033.98	3,384.71	3,670.76	3,937.30	4,193.32	4,426.21
1/2	220.96	573.51	926.00	1,278.46	1,631.05	1,983.64	2,336.23	2,688.82	3,041.31	3,391.64	3,676.40	3,942.75	4,198.53	4,428.83
3/4	228.31	580.85	933.34	1,285.81	1,638.40	1,990.89	2,343.57	2,696.16	3,048.63	3,398.51	3,682.04	3,948.19	4,203.74	4,431.23
8	235.65	588.20	940.68	1,293.15	1,645.74	1,998.33	2,350.92	2,703.51	3,055.96	3,405.31	3,687.67	3,953.63	4,208.94	4,433.41
1/4	243.00	595.54	948.02	1,300.50	1,653.09	2,005.68	2,358.27	2,710.85	3,063.29	3,412.04	3,693.31	3,959.07	4,214.14	4,435.37
1/2	250.34	602.89	955.36	1,307.84	1,660.43	2,013.02	2,365.61	2,718.20	3,070.62	3,418.71	3,698.95	3,964.50	4,219.33	4,437.11
3/4	257.69	610.23	962.70	1,315.19	1,667.78	2,020.37	2,372.96	2,725.55	3,077.95	3,425.31	3,704.59	3,969.93	4,224.52	4,438.63
9	265.03	617.58	970.04	1,322.54	1,675.12	2,027.71	2,380.30	2,732.89	3,085.28	3,431.85	3,710.23	3,975.35	4,229.70	4,439.93
1/4	272.38	624.92	977.39	1,329.88	1,682.47	2,035.06	2,387.65	2,740.24	3,092.61	3,438.32	3,715.86	3,980.76	4,234.88	4,441.02
1/2	279.72	632.27	984.73	1,337.23	1,689.82	2,042.40	2,394.99	2,747.58	3,099.94	3,444.72	3,721.50	3,986.17	4,240.06	4,441.88
3/4	287.07	639.61	992.07	1,344.57	1,697.16	2,049.75	2,402.34	2,754.93	3,107.27	3,451.06	3,727.14	3,991.58	4,245.22	4,442.52
10	294.41	646.96	999.41	1,351.92	1,704.51	2,057.10	2,409.68	2,762.27	3,114.59	3,457.33	3,732.78	3,996.98	4,250.39	4,445.54
1/4	301.76	654.30	1,006.75	1,359.26	1,711.85	2,064.44	2,417.03	2,769.62	3,121.92	3,463.53	3,738.41	4,002.37	4,255.54	4,448.59
1/2	309.10	661.65	1,014.09	1,366.61	1,719.20	2,071.79	2,424.38	2,776.96	3,129.25	3,469.67	3,744.04	4,007.76	4,260.70	4,451.02
3/4	316.45	668.99	1,021.44	1,373.95	1,723.89	2,079.13	2,431.72	2,784.31	3,136.58	3,475.75	3,749.66	4,013.15	4,265.85	4,453.99
11	323.79	676.34	1,028.78	1,381.30	1,733.89	2,086.48	2,439.07	2,791.66	3,143.91	3,481.76	3,755.28	4,018.53	4,270.99	4,456.85
1/4	331.14	683.68	1,036.12	1,388.65	1,741.23	2,093.82	2,446.41	2,799.00	3,151.24	3,487.70	3,760.89	4,023.91	4,276.13	4,459.71
1/2	338.48	691.03	1,043.46	1,395.99	1,745.58	2,101.17	2,453.76	2,806.35	3,158.56	3,493.57	3,766.50	4,029.28	4,281.27	4,462.58
3/4	345.83	698.37	1,050.80	1,403.34	1,755.93	2,108.51	2,461.10	2,813.69	3,165.89	3,499.38	3,772.10	4,034.64	4,286.40	4,465.44